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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	James Anthony Maffei
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	02-090	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SA	1	US- 6,357,172 B1	03-19-2002	Risgaard et al.	
SA	2	US- 6,061,957	05-16-2000	Takashima	
SA	3	US- 5,709,064	01-20-1998	Swartz	
SA	4	US- 5,241,782	09-07-1993	McCarthy et al.	
SA	5	US- 4,856,228	08-15-1989	Robinson, Sr.	
SA	6	US- 4,837,990	06-13-1989	Peleg	
SA	7	US- 4,825,600	05-02-1989	Osgood, Sr.	
SA	8	US- 4,768,307	09-06-1988	Holowecky	
SA	9	US- 4,665,646	05-19-1987	Anderson	
SA	10	US- 4,304,068	12-08-1981	Beder	
SA	11	US- 4,296,568	10-27-1981	Dukes	
SA	12	US- 4,186,520	02-05-1980	Alper et al.	
SA	13	US- 4,020,591	05-03-1977	Seffinga et al.	
SA	14	US- 3,812,616	05-28-1974	Koziol	
SA	15	US- 3,800,468	04-2-1974	de Graff	
SA	16	US- 3,765,134	10-16-1973	Gilchrist	
SA	17	US- 3,701,241	10-31-1972	Zuckerman	
SA	18	US- 2,832,178	04-29-1958	Arthurs	
SA	19	US- 2,752,928	07-03-1956	Barker	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	1	GB 2104366 A	03-09-1983	MacMillan Bloeder		
	2	JP 11-196687	07-27-1999			
	3	JP 5-336857	12-21-1993			
	4	JP 64-43144	02-15-1989			
	5	WO 86/04210	07-31-1986	Richard		

Examiner Signature	<i>Steven C. Hunt</i>	Date Considered	2/21/04
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